

Network Nebraska Action Items (2012-2014)

1. Identify Tier II communities that offer opportunities for aggregation for services onto the network.

N1a Action: The CAP will work with communities that express an interest in aggregating their public sector data transport.

Lead: Network Nebraska (CAP)

Participating Entities: Specific communities, NITC Education Council, Nebraska League of Municipalities, Nebraska Association of County Officials, and public libraries

Timeframe: 2012-2014

Funding: No funding requested for this action item at this time.

Status: Continuation

N1b Action: Education entities will act as primary tenants to encourage the aggregation of data transport by community anchor institutions.

Lead: K-12 districts, ESUs, colleges/universities

Participating Entities: Specific communities, Office of the Chief Information Officer, NITC Education Council, Nebraska League of Municipalities, Nebraska Association of County Officials, and public libraries

Timeframe: 2012-2014

Funding: No funding requested for this action item at this time.

Status: New

2. The Chief Information Officer will continue the LB 1208 implementation by annually bidding infrastructure and connectivity ~~for new regions of participants~~ and developing the most cost-effective and efficient support structure possible for the statewide network.

N2a Action: The Network Nebraska network design/support team will develop a service level agreement with local and regional education entities in order to develop a cooperative support system for the statewide education network that will insure data transport and synchronous video reliability.

Lead: Network Nebraska (CAP)

Participating Entities: Network Nebraska—Education Advisory Group, ESU-NOC, Higher education entities, NITC Education Council

Timeframe: 2012-2014

Funding: No funding requested for this action item at this time.

Status: Continuation

N2b Action: The Chief Information Officer will annually update the State master purchase contracts for edge devices and monitor the local site purchases of such equipment in order to promote and encourage network equipment standardization.

Lead: Office of the Chief Information Officer

Participating Entities: Network Nebraska (CAP), ESU-NOC, Education Council

Timeframe: 2012-2014

Funding: No funding requested for this action item at this time.

Status: Continuation

3. Offer Internet I services to eligible network participants.

N3 Action: The CAP will accept new orders for Internet service and continue to aggregate purchasing demand to secure a more economical price for statewide Internet service.

Lead: Network Nebraska (CAP)

Participating Entities: Office of the Chief Information Officer, NITC Education Council, ESU-NOC, Higher Education Entities

Timeframe: 2012-2014

Funding: No funding requested for this action item at this time.

Status: Continuation

4. Prepare for the future of Network Nebraska as a statewide, multipurpose, high capacity, scalable telecommunications network that shall meet the demand of state agencies, local governments, and educational entities as defined in section 79-1201.01.

N4a Action: Develop appropriate participation criteria (e.g. type of entity, bandwidth expectations) and a differential catalog of services and fees for Network Nebraska to serve all network participants (i.e. public/nonpublic K-12, public/nonpublic higher education, public libraries, others).

Lead: Network Nebraska—Education Advisory Group

Participating Entities: Network Nebraska (CAP), NITC Education Council

Timeframe: 2012-2014

Funding: No funding requested for this action item at this time.

Status: Continuation with minor revisions

N4b Action: Charter a work group to research advanced network services for Network Nebraska participants.

Lead: Network Nebraska—Education Advisory Group,

Participating Entities: NITC Education Council, Network Nebraska (CAP)

Timeframe: 2012-2014

Funding: No funding requested for this action item at this time.

Status: Continuation

N4c Action: Annually reissue the Network Nebraska Marketing Survey and subsequent Report to help steer the strategic direction of Network Nebraska—Education.

Lead: Education Council Marketing Task Group

Participating Entities: Network Nebraska—Education Advisory Group.

Timeframe: 2012-2014

Funding: No funding requested for this action item at this time.

Status: Continuation

N4d Action: Annually update the Network Nebraska Marketing Plan.

Lead: Education Council Marketing Task Group

Participating Entities: Network Nebraska—Education Advisory Group.

Timeframe: 2012-2014

Funding: No funding requested for this action item at this time.

Status: Continuation

N4e Action: Develop and deploy an enterprise MCU bridging service for Network Nebraska participants.

Lead: Office of the Chief Information Officer

Participating Entities: Network Nebraska (CAP), Network Nebraska Advisory Group, ESU Coordinating Council, ESUs, higher education entities

Timeframe: 2012-2014

Funding: No funding requested for this action item at this time.

Status: New

N4f Action: Facilitate the implementation and training of IPv6 routing on a timely basis across all Network Nebraska entities.

Participating Entities: Network Nebraska (CAP), Office of the Chief Information Officer, Network Nebraska Advisory Group, ESU-NOC, higher education entities

Timeframe: 2012-2014

Funding: No funding requested for this action item at this time.

Status: New

Digital Education Action Items (2012-2014)

Promote the availability, distribution, and use of digital media throughout the Nebraska educational community.

D1 Action: Promote the usage of the National Repository for Online Courses (NROC) content by Nebraska educators.

Lead: ESU Coordinating Council

Participating Entities: NITC Education Council

Timeframe: 2012-2014

Funding: Some funding will be required to complete this action item.

Status: Continuation with minor revisions

D2 Action. Set a deadline, and establish standard(s) related to the deployment, administration and maintenance of content management systems by K-12 schools.

Lead: NITC Technical Panel

Participating Entities: ESU Coordinating Council, Distance Education Council, Nebraska Educational Telecommunications

Timeframe: 2012-2014

Funding: No funding is requested for this action item at this time.

Status: Continuation

D3 Action: Develop and deploy a statewide digital content repository that allows the assignment of digital property rights and the uploading, cataloguing, metatagging, searching, and downloading of digital learning objects by Nebraska educators.

Lead: Nebraska Educational Telecommunications (NET) & ESU Coordinating Council

Participating Entities: Nebraska Department of Education, Education Council Services Task Group, ESU Instructional Materials Committee, Distance Education Council

Timeframe: 2012-2014

Funding: Considerable funding will be required to complete this action item.

Status: Continuation

D4 Action: Develop and deploy a statewide learning management system for every K-12 teacher and learner, grades 6-12, and to also train teachers in effective instructional design to integrate synchronous and asynchronous technologies.

Lead: ESU Coordinating Council

Participating Entities: NITC Education Council, ESU Technology Affiliate Group

Timeframe: 2012-2014

Funding: Considerable funding will be required to complete this action item.

Status: Continuation with minor revisions

D5 Action: Develop and deploy a statewide directory services structure that will enable students and teachers a single sign-on to associated learning management services and content management resources.

Lead: Nebraska Department of Education (NDE) & ESU Coordinating Council

Participating Entities: ESU-NOC, ESU-iMAT

Timeframe: 2012-2014

Funding: Some funding will be required for this action item

Status: New

E-Government Action Item (2012-2014)

Promote the use of e-government to improve services and increase the efficiency and effectiveness of agencies.

E1 Action: Maintain the Education Portal on the State of Nebraska website.

Lead: Nebraska.gov (Nebraska Interactive LLC)

Participating Entities: Education Council

Timeframe: Ongoing

Funding: No funding requested for this action item at this time

Status: Continuation.